Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	19236	(watermark$2 or identification$2 or identifying$2 or embed$4) near5 (compar$5 or correlat$5) near5 (watermark$2 or identification$2 or identifying$2 or embed$4)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:42
L24	9030	(watermark$2 or identification$2 or identifying$2 or embed$4) near5 decod$3	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:43
L25	1568	22 and ((watermark$2 or identification$2 or identifying$2 or embed$4) near5 decod$3)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:26
L26	1141	25 and @ad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:44
L27	667	25 and @rlad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:27
L28	1362	26 or 27	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:36
L29	0	28 and (iter$5 near3 decod$3)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:28
L30	219	28 and iter$5	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:44
L31	219	30 and iter$5	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:39
L32	1	10/029673	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:31
L33	305	28 and ((compar$5 or correlat$4 or crosscorrelat$5 or match$3) near3 (watermark$2 or identification$2 or identifying$2 or embed$4) near5 decod$3)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L34	295	33 and (cod$3 or encod$4)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:39
L35	295	34 and ((compar$5 or correlat$4 or crosscorrelat$5 or match$3) near3 (watermark$2 or identification$2 or identifying$2 or embed$4))	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:39
L36	34	35 and iter$5	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:39
L37	9374	(watermark$2 or identification$2 or identifying$2 or embed$4) near5 (decompres$5 or decod$3)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:41
L39	28664	(watermark$2 or identification$2 or identifying$2 or embed$4 or (water adj mark$3)) near3 (compar$5 or correlat$5 or match$3)	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:42

L40	495	39 and ((compar$5 or correlat$4 or crosscorrelat$5 or match$3) near3 (watermark$2 or identification$2 or identifying$2 or embed$4) near5 (decompres$5 or decod$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L41	398	40 and @ad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L42	171	40 and @rlad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:44
L43	441	41 or 42	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:44
L44	16	43 and ((repeat$3 or iter$5) near3 (decod$3 or decompres$5))	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:55
L45	3719	((repeat$3 or iter$5) near3 (decod$3 or decompres$5))	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:55
L46	10957	((382/100,232) or (380/210,217,51, 218,31,35) or (713/176,179,181) or (348/460,461,465) or (725/20,22, 105,126) or (375/340,341,342) or (370/522,527) or (704/200.1,273) or (381/73.1) or (358/3.28,436,426. 12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/01 10:55
L47	343	46 and ((repeat$3 or iter$5) near3 (decod$3 or decompres$5))	US-PGPUB; USPAT	OR	OFF	2005/02/01 13:26
L48	269	47 and @ad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L49	110	47 and @rlad<"20011231"	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L50	293	48 or 49	US-PGPUB; USPAT	OR	OFF	2005/02/01 10:56
L51	168	50 and ((compar$5 or correlat$4 or crosscorrelat$5 or match$3) with (decompres$6 or decod$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 11:02
L52	76	51 and (modulat$4 and demodulat$5)	US-PGPUB; USPAT	OR	OFF	2005/02/01 11:09
L53	66	52 and (digital$3 or pixel$2)	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:26
L54	10	52 not 53	US-PGPUB; USPAT	OR	OFF	2005/02/01 12:59
L59	3	("5764773").URPN.	USPAT	OR	OFF	2005/02/01 13:16
L60	5	("4995080" | "5018197" | "5161192" | "5353353" | "5386470").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/01 13:19
L61	8	53 and embed$5	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/01 13:19

L62	38	(watermark$3 or (water adj mark$3) or steganograph$6) and ((repeat$3 or iter$5) near3 (decod$3 or decompres$5))	US-PGPUB; USPAT	OR	OFF	2005/02/01 13:27
L63	1	"5673121".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/01 13:30
L65	13	53 and ((decod$3 or decompres$6) near2 (adjust$4 or modif$7))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:29
L66	28	51 and ((decod$3 or decompres$6) near2 (adjust$4 or modif$7))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:31
L67	15	66 not 65	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:31
L68	38	50 and ((decod$3 or decompres$6) near2 (adjust$4 or modif$7))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:36
L69	10	68 not (66 or 65)	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:32
L70	58	(watermark$3 or (water adj mark$3) or steganograph$6) and ((decod$3 or decompres$6) near2 (adjust$4 or modif$7))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:56
L71	1	70 and (turbodecod$3 or (turbo adj decod$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:56
L72	5	(watermark$3 or (water adj mark$3) or steganograph$6) and (turbodecod$3 or (turbo adj decod$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 15:58
L73	13	((watermark$3 or (water adj mark$3) or steganograph$6) and ((repeat$3 or iter$5) near decod$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:04
L75	830	((watermark$3 or (water adj mark$3)) near3 (compar$5 or correlat$4 or crosscorrelat$5 or match$3))	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:07
L76	508	75 and (decod$3 or decompres$5)	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:06
L77	488	76 and (encod$3 or coding or compres$5)	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:07
L78	34	77 and ((adjust$4 or modif$8) with ((watermark$3 or (water adj mark$3)) near3 (compar$5 or correlat$4 or crosscorrelat$5 or match$3)))	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:07
L79	1	"5,761,248".pn.	US-PGPUB; USPAT	OR	OFF	2005/02/01 16:52

S2	10874	((382/100,232) or (380/210,217,51, 218,31,35) or (713/176,179,181) or (348/460,461,465) or (725/20,22, 105,126) or (375/340,341,342) or (370/522,527) or (704/200.1,273) or (381/73.1) or (358/3.28,436,426. 12)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/01 10:55
S3	6690	S2 and (decod$3 or expand$2 or expansion$2)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:43
S4	6002	S3 and (cod$3 or compres$5)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:43
S5	2797	S4 and modulat$5	US-PGPUB; USPAT	OR	OFF	2005/01/19 12:45
S6	1568	S5 and (demodulat$5 or (de adj modulat$5))	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:42
S7	693	S6 and send$3 and receiv$3	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:13
S8	1	10/029673	US-PGPUB; USPAT	OR	OFF	2005/01/19 12:48
S9	515	S7 and @ad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S10	224	S7 and @rlad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 12:48
S11	584	S9 or S10	US-PGPUB; USPAT	OR	OFF	2005/01/19 12:48
S12	45	S11 and (watermark$3 or (water adj mark$3))	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:42
S13	42	S12 and ((decod$3 or decompres$4 or (de adj compre$5)) with receiv$2)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S14	1513	S6 and (transmi$5 or send$3) and receiv$3	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:15
S15	102	S14 and (watermark$3 or (water adj mark$3))	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S16	73	S15 and ((decod$3 or decompres$4 or (de adj compre$5)) with receiv$2)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S17	33	S16 and @ad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:44
S18	42	S16 and @rlad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S19	57	S17 or S18	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:14
S20	4	S19 and ((transmi$5 or send$3) and receiv$3).ab.	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:42
S21	100815	((transmi$5 or send$3) and receiv$3).ab.	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:41

S22	499	S21 and (watermark$3 or (water adj mark$3))	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:42
S23	44	S22 and (demodulat$5 or (de adj modulat$5))	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:40
S25	38	S23 and (modulat$5)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:43
S26	29	S25 and (decod$3 or expand$2 or expansion$2)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:43
S27	29	S26 and (encod$3 or cod$3 or compres$5)	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:43
S28	12	S27 and @ad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:44
S29	10	S27 and @rlad<"20010118"	US-PGPUB; USPAT	OR	OFF	2005/01/19 13:44
S30	18	S28 or S29	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:39
S31	9164	qpsk$2	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:40
S32	5813	S31 and decod$3	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:41
S33	4996	S32 and (demodulat$5 or (de adj modulat$5))	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:40
S34	2326	S3 and ((compar$5 or correlat$5) same decod$3)	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:41
S35	429	S34 and ((transmi$5 or send$3) and receiv$3).ab.	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:42
S36	21	S35 and ofdm$2	US-PGPUB; USPAT	OR	OFF	2005/01/19 15:43
S37	1	("6324224").URPN.	USPAT	OR	OFF	2005/01/19 16:04

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1 **Novel blind multiple watermarking technique for images**
Wong, P.H.W.; Au, O.C.; Yeung, Y.M.;
Circuits and Systems for Video Technology, IEEE Transactions on , Volume:
13 , Issue: 8 , Aug. 2003
Pages:813 - 830

[Abstract]   [PDF Full-Text (2004 KB)]   **IEEE JNL**

---

2 **On improving the iterative watermark embedding technique for JPE**
JPEG watermarking
Wong, P.H.W.; Andy Chang; Au, O.C.;
Circuits and Systems, 2004. ISCAS '04. Proceedings of the 2004 International
Symposium on , Volume: 2 , 23-26 May 2004
Pages:II - 161-4 Vol.2

[Abstract]   [PDF Full-Text (274 KB)]   **IEEE CNF**

---

3 **Robust audio watermarking by adaptive psychoacoustic masking**
Herkiloglu, K.; Yaslan, Y.; Sener, S.; Gunsel, B.;
Signal Processing and Communications Applications Conference, 2004. Procee
of the IEEE 12th , 28-30 April 2004
Pages:29 - 32

[Abstract]   [PDF Full-Text (324 KB)]   **IEEE CNF**

---

4 **Watermarking sinusoidal audio representations by quantization ind**
modulation in multiple frequencies
Yi-Wen Liu; Smith, J.O.;
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II
International Conference on , Volume: 5 , 17-21 May 2004
Pages:V - 373-6 vol.5

[Abstract]   [PDF Full-Text (431 KB)]   **IEEE CNF**

---

5 2004 IEEE International Conference on Acoustics, Speech, and Signa Processing

Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). II International Conference on , Volume: 4 , 17-21 May 2004
[PDF Full-Text (182 KB)]   **IEEE CNF**

---

6 2000 IEEE International Symposium on Information Theory (Cat. No.00CH37060)

Information Theory, 2000. Proceedings. IEEE International Symposium on , 2! June 2000
[Abstract]   [PDF Full-Text (1456 KB)]   **IEEE CNF**

---

7 A blind watermarking technique for multiple watermarks
Wong, P.H.W.; Au, O.C.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on , Volume: 2 , 25-28 May 2003
Pages:II-936 - II-939 vol.2

[Abstract]   [PDF Full-Text (354 KB)]   **IEEE CNF**

---

8 Turbo coding for sample-level watermarking in the DCT domain
Baldo, F.; Perez-Gonzalez, F.; Scalise, S.;
Image Processing, 2001. Proceedings. 2001 International Conference on , Vol 3 , 7-10 Oct. 2001
Pages:1003 - 1006 vol.3

[Abstract]   [PDF Full-Text (312 KB)]   **IEEE CNF**

---

9 Proceedings. 2001 IEEE International Symposium on Information Th (IEEE Cat. No.01CH37252)

Information Theory, 2001. Proceedings. 2001 IEEE International Symposium on , 24-29 June 2001
[Abstract]   [PDF Full-Text (1352 KB)]   **IEEE CNF**

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